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FERNALD OPERABLE UNIT 2: GEOTECHNICAL SAMPLING AND TESTING OF THE SOLID WASTE LANDFILL AND PROPOSED ON-SITE WASTE DISPOSAL CELL

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DOE-0234-94 DOE-FN/EPA 2 LETTER OU2



Department of Energy

Fernald Environmental Management Project

P.O. Box 398705 Cincinnati, Ohio 45239-8705 (513) 738-6357

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DOE-0234-94

Mr. James A. Saric, Remedial Project Director U.S. Environmental Protection Agency Region V - 5HRE-8J 77 W. Jackson Boulevard Chicago, Illinois 60604-3590

Mr. Graham E. Mitchell, Project Manager Ohio Environmental Protection Agency 40 South Main Street Dayton, Ohio 45402-2086

Dear Mr. Saric and Mr. Mitchell:

FERNALD OPERABLE UNIT 2: GEOTECHNICAL SAMPLING AND TESTING OF THE SOLID WASTE LANDFILL AND PROPOSED ON-SITE WASTE DISPOSAL CELL

In support of the Operable Unit (OU) 2 Remedial Design (RD) efforts, a Work Plan has been developed to perform geotechnical sampling and testing at the Solid Waste Landfill and a proposed potential site for location of an on-site waste disposal cell for OU 2. This letter transmits a copy of the WorkPlan for that geotechnical sampling and testing to you for review.

Please note that the geotechnical field activities include two 75 ft. deep borings. These borings are in locations that would be beneath the berm of the on-site waste cell as it is currently proposed. These borings will penetrate through the till into the aquifer and are to be filled with a special expandable grout to mitigate potential pathways.

If you or your staff have any questions, please contact Rod Warner at (513) 648-3156.

Sincerely,

FN: Shroff

Jack R. Craig

Fernald Remedial/Action

∕Project Manager

Enclosure: As Stated

cc w/enc:

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cc w/o enc:

- R. L. Glenn, Parsons
- J. W. Thiesing, FERMCO/2